

Rabbit anti-Human IL29 Polyclonal Antibody | anti-IFNL1 antibody

IL29 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289152	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

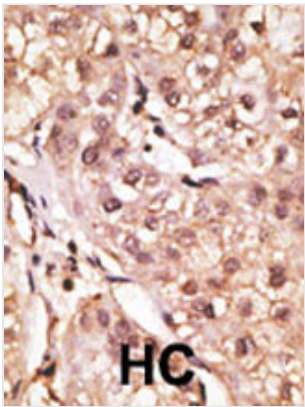
PRODUCT SYNONYMS

IL29; Polyclonal Antibody; IL29 Antibody (Center); Interferon lambda-1; IFN-lambda-1; Cytokine Zcyto21; Interleukin-29; IL-29; IFNL1; ZCYTO21; anti-IFNL1 antibody

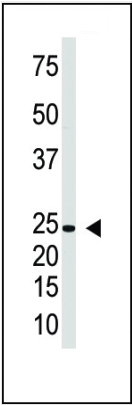
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IL29 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 54-85 amino acids from the Central region of human IL29.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	54-85
Sequence Length	200
Applicable Applications for anti-IFNL1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
The anti-IL29 Pab is used in Western blot to detect IL29 in Jurkat cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-IFNL1 antibody	IL29 is a cytokine distantly related to type I interferons and the IL-10 family. This gene, interleukin 28A (IL28A), and interleukin 28B (IL28B) are three closely related cytokine genes that form a cytokine gene cluster on a chromosomal region mapped to 19q13. Expression of the cytokines encoded by the three genes can be induced by viral infection. All three cytokines have been shown to interact with a heterodimeric class II cytokine receptor that consists of interleukin 10 receptor, beta (IL10RB) and interleukin 28 receptor, alpha (IL28RA).
Product Categories/Family for anti-IFNL1 antibody	Immunology; Microbiology
References	Kotenko, S.V., et al., Nat. Immunol. 4(1):69-77 (2003). Sheppard, P., et al., Nat. Immunol. 4(1):63-68 (2003).

NCBI AND UNIPROT INFORMATION

NCBI GI #	26024325
NCBI GeneID	282618
NCBI Accession #	NP_742152.1
NCBI GenBank Nucleotide #	NM_172140.1
UniProt Accession #	Q8IU54; Q17R34; A0AV25
Molecular Weight	21898
NCBI Official Full Name	interferon lambda-1
NCBI Official Synonym Full Names	interferon, lambda 1
NCBI Official Symbol	IFNL1
NCBI Official Synonym Symbols	IL29; IL-29
NCBI Protein Information	interferon lambda-1
UniProt Protein Name	Interferon lambda-1
UniProt Gene Name	IFNL1
UniProt Synonym Gene Names	IL29; ZCYTO21; IFN-lambda-1; IL-29
UniProt Entry Name	IFNL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/il29-antibody-immunohistochemistry-western-blot-elisa/289152>